United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P. (BO) 4-90 Alexandra, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/09/2007

Michael A. DeSanctis BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Seventh Floor 12400 Wilshire Boulevard Los Angeles, CA 90025-1026 EXAMINER

WON, MICHAEL YOUNG

ART UNIT PAPER NUMBER

2155

DATE MAILED: 05/09/2007

APPLICATION NO. FILING		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
,	09/967.084	09/28/2001	Niels Beier	42390.P12323	6640	

TITLE OF INVENTION: TAGGING PACKETS WITH A LOOKUP KEY TO FACILITATE USAGE OF A UNIFIED PACKET FORWARDING CACHE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	correspondence including ad below or directed oth	for transmitting the ng the Patent, advan nerwise in Block I,	ISSUI nce ord by (a)	E FEE and PUBLICA' ders and notification of specifying a new corr	FION FEE (if requirements requi	ired). E vill be and/or	Blocks 1 through 5 sh mailed to the current (b) indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of add	dress)	Fe	e(s) Transmittal. The	is certif	icate cannot be used for	domestic mailings of the rany other accompanying of the race of the range of the ra
Seventh Floor	Sanctis KOLOFF, TAYLO		LLP	l l Sta ad tra	Cer nereby certify that the ates Postal Service values dressed to the Mail insmitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Transr s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
12400 Wilshire Los Angeles, CA							**	(Depositor's name)
Los Aligeles, CA	3 90023-1020							(Signature)
								(Date)
APPLICATION NO.	FILING DATE		F	FIRST NAMED INVENTO	R	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
09/967,084	09/28/2001			Niels Beier			42390.P12323	6640
TITLE OF INVENTION	: TAGGING PACKETS	WITH A LOOKUP			,	PACK	ET FORWARDING C	CACHE
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE		PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$0	•	\$1700	08/09/2007
EXAM	INER	ART UNIT		CLASS-SUBCLASS				
WON, MICH	AEL YOUNG	2155		709-238000				
Change of corresponder CFR 1.363).	ence address or indication	n of "Fee Address" ((37	2. For printing on the				
	ondence address (or Cha			(1) the names of up or agents OR, alterna	tively,		•	
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attack	" Indication form ned. Use of a Custon	ner	(2) the name of a sin registered attorney of 2 registered patent at listed, no name will b	torneys or agents. If	es of u	p to le is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED	ON T	HE PATENT (print or t	ype)			
PLEASE NOTE: Uni recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Com	ified below, no assipletion of this form is	gnee d	data will appear on the a substitute for filing a	patent. If an assign n assignment.	ee is ic	lentified below, the do	ocument has been filed for
(A) NAME OF ASSI		•		(B) RESIDENCE: (CIT				
Please check the appropr	iate assignee category or	categories (will not	be pri	nted on the patent):	□ Individual □ Co	orporati	on or other private gro	up entity Government
4a. The following fee(s) Issue Fee	are submitted:			Payment of Fee(s): (PI		ny prev	riously paid issue fee s	shown above)
	lo small entity discount			Payment by credit c				
Advance Order -	# of Copies			The Director is here overpayment, to Dep	by authorized to char oosit Account Numb	rge the i	required fee(s), any def (enclose ar	ficiency, or credit any nextra copy of this form).
5. Change in Entity Sta				_				
	s SMALL ENTITY state			b. Applicant is no lo	· ·			
interest as shown by the	records of the United Sta	ites Patent and Trade	cepted emark (Office.	the applicant; a reg	sterea	attorney or agent; or in	e assignee or other party in
Authorized Signature					Date			<u> </u>
• • •	e				J			
This collection of inform an application. Confiden	ation is required by 37 C tiality is governed by 35	CFR 1.311. The infor U.S.C. 122 and 37	rmation CFR I	n is required to obtain or 1.14. This collection is e	r retain a benefit by testimated to take 12	he publ	ic which is to file (and to complete, includin	by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/967,084	09/28/2001	Niels Beier	42390.P12323	6640	
75	90 05/09/2007	EXAM	EXAMINER		
Michael A. DeSa	nctis	WON, MICHAEL YOUNG			
BLAKELY, SOKO	DLOFF, TAYLOR & Z	ART UNIT	PAPER NUMBER		
Seventh Floor 12400 Wilshire Bo Los Angeles, CA 9		2155 DATE MAILED: 05/09/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 695 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 695 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.